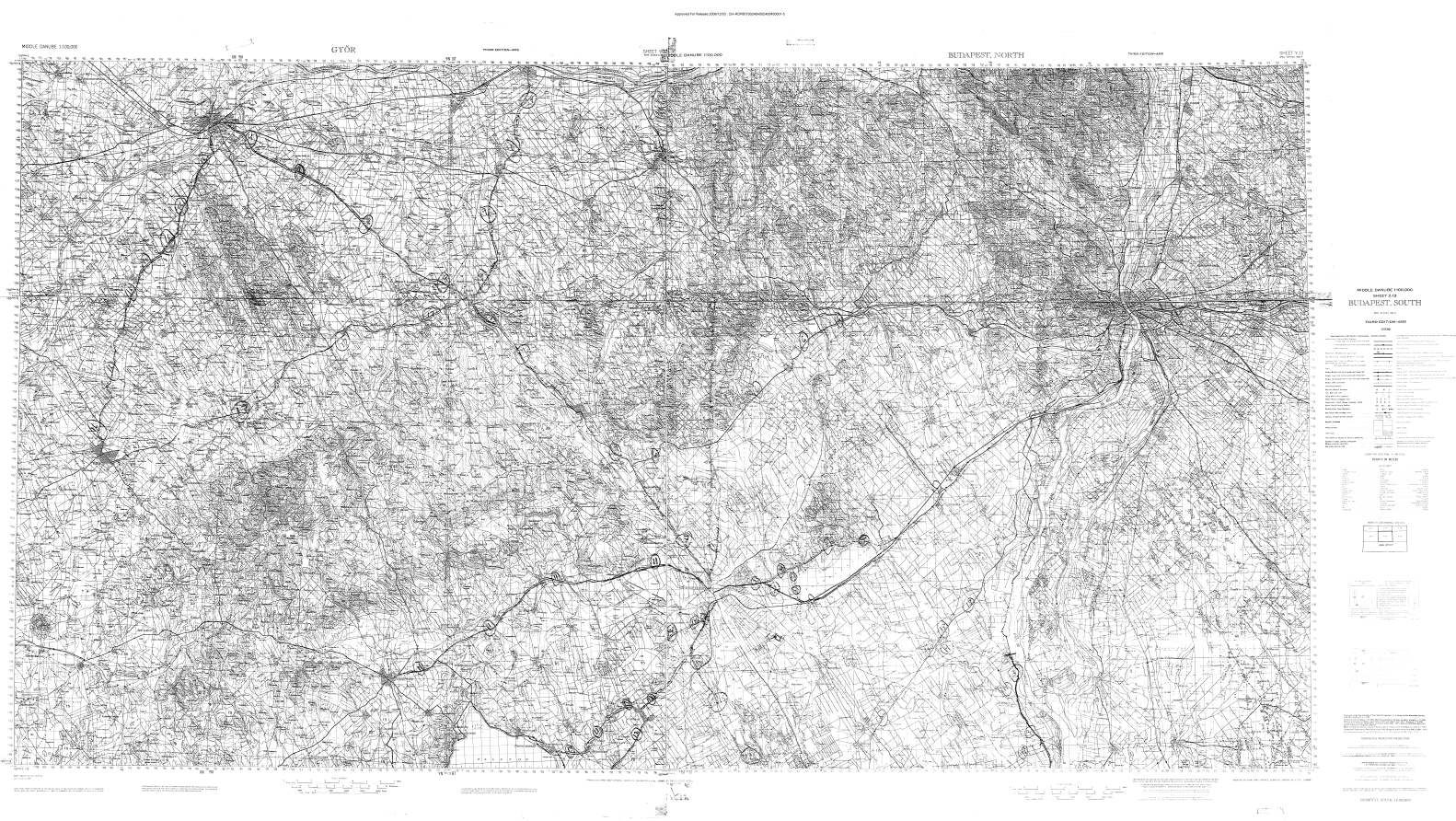






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Ames V407 (G045 4300)
 1994-1995-2-AnnB

THE QUANTILE AND UNBIASED TRANSVERSE REGRESSION ARE

Figure 1 is a schematic diagram of the experimental setup. It shows a horizontal tube with a piston on the left and a pressure sensor on the right. The tube is divided into sections labeled 1 through 7. A scale bar at the bottom indicates 10 cm.

PEOPLE NUMBERED LINE INDICATE THE LOG METER UNIVERSAL TRANSLATION
REPEATER ON 1200 IN INTERNATIONAL DIMENSION
LES LIGNES EN ROUGE EN VIOLET EQUIVALENTS EN QUADRILLAGE
OCTOPOLY ET EN PLEIN EN QUADRILLAGE INTERNATIONAL
LES NUMEROS EN LINE INDICATE THE METER NUMBER THE LOG METER
REPEATER ON 1200 IN INTERNATIONAL DIMENSION
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OCTOPOLY ET EN PLEIN EN QUADRILLAGE INTERNATIONAL
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THE LAST THREE IN LINE OF THE LOG METER NUMBER AND NUMBER

THIS DOCUMENT CONTAINS INFORMATION THAT HAS BEEN DETERMINED TO BE OF INTEREST TO THE NATIONAL DEFENSE ESTABLISHMENT. IT IS BEING HANDLED AS RESTRICTED DATA. IT IS TO BE CONTAINED WITHIN THE LIMITS OF THE RESTRICTED DATA AREA. IT IS TO BE CONTAINED WITHIN THE LIMITS OF THE RESTRICTED DATA AREA. IT IS TO BE CONTAINED WITHIN THE LIMITS OF THE RESTRICTED DATA AREA.

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Interference $\lambda = 4.0 \times 10^{-7} \text{ m}$ Diffraction grating $d = 1.0 \times 10^{-3} \text{ m}$ Distance to screen $D = 1.0 \text{ m}$ Calculate the angle θ of a first order maximum. Use the equation $d \sin \theta = n \lambda$ to calculate θ. Use the equation $\tan \theta = \frac{y}{D}$ to calculate y. Answer: 14.5°	Diffraction grating $d = 1.0 \times 10^{-3} \text{ m}$ Distance to screen $D = 1.0 \text{ m}$ Angle $\theta = 14.5^\circ$ Calculate the wavelength λ of the light. Use the equation $d \sin \theta = n \lambda$ to calculate λ. Use the equation $\tan \theta = \frac{y}{D}$ to calculate y. Answer: $4.0 \times 10^{-7} \text{ m}$	Diffraction grating $d = 1.0 \times 10^{-3} \text{ m}$ Distance to screen $D = 1.0 \text{ m}$ Angle $\theta = 14.5^\circ$ Calculate the wavelength λ of the light. Use the equation $d \sin \theta = n \lambda$ to calculate λ. Use the equation $\tan \theta = \frac{y}{D}$ to calculate y. Answer: $4.0 \times 10^{-7} \text{ m}$
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4. D	4. D	4. D
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